the three ONGC rigs is attributable to the deployment of expatriates on those Tigs. Deployment of expatriates is done by the ONGC strictly in terms of the prescribed Government regulations.

difference between cost of off shore and on shore drilling

1312. SHRI CHIMANBHAI M EHTA:

SHRI SAGAR RAYKA;

Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state:

(a) whether it is true that on-shore drilling of oil is almost one seventh of that of off-shore drilling; if so, what is the difference in drilling cost between onshore and off-shore drillings;

(b) what percentage the on-shore and the off-shore drillings constitute in crude oil as well as natural gas;

(c) whether it has been the policy of Government to lay more emphasis on onshore drilling in view of its low drilling cost;

(d) whether technical possibilities were examined for diverting the oil-reserves which are being drilled out off-shore to the areas where on-shore drilling is pos sible; if so, what is the cost of diverting underground reserves and whether the. same works out to be cheaper in the long run in view of low drilling cost; and

(e) if no, whether Government propose to do so?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BHAHM DUTT): (a) In 1985-86, 520, 400 metres drilling was done onshore and 188,500 metres off-shore.

The cost ratio of onshore and offshore bearing.

(b) For crude oil and natural gas the percentage drilling onshore and offshore during 1985-86 was : —

On-shore	73 per cent
Off-shore ..... •	27 per cent
Total	100 per cent

(t) No, Sir. Apart from costs, choice of areas for exploration also depends upon prospectivity, geology, logistics etc.

(d) This, at present, is not considered technically feasible.

(e) Does not arise.

Drilling operations in Krishna Godavari asin

1313. SHRI B. SATYANARAYAN REDDY- Will the Minister of PETROLEUM AND NATURAL GAS be pleased to state;

(a) what are the latest details of the drilling operations as On 30th October, 1986 carried out in Krishna-Godavari basin in Andhra Pradesh;

(b) what is the total amount of money spend on the drilling operations so far; and

(c) what are the details of the results of drilling operations achieved so far?

THE MINISTER OF STATE OF THE MINISTRY OF PETROLEUM AND NATURAL GAS (SHRI BRAHM DUTT): (a) Drilling was in progress at the following locations;

(b) Rs. 495 crores upto the end of March 1986 in the basin.

Location	*Depth (Meters)*
Vadaparu-1	**3215**
Vanadurru-1	**2185**
Pasalapudi-1	**3250**
Razole-3	**2064**

(c) So far ONGC have completed 17 wells in onshore. Hydrocarbons have been discovered in 9 wells.

In offshore 31 wells have been completed; 7 have proved to be hydrocarbon bearing.